



1 Software

1.1 Compatible modules and software versions

IP DIRECTOR		MULTICAM Compatible package
Routing	05.83.50	10.03.39
Synchro DB	05.83.50	
IP Drive	05.83.50	
IP Director	05.83.50	
Database	05.82.60	
IP Scheduler	05.83.50	
VTR Engine	05.83.50	
IP API	05.83.50	
Remote Installer	05.82.50	
User Manager	05.82.50	
Upgrade V4 -> V5	05.21.10	
Software Player	01.04.07	

Upgrade procedure to version 5.8 :

- from IPDirector 4.4 : **Procedure_Upgrade_IP4_to_5.8.pdf**
- from IPDirector 5.6 : **Procedure_Upgrade_IP5.6_to_5.8.pdf**



1.2 Hardware

1.3 MOXA boards

The MOXA RS422 cards do not fully support all IPDirector 5.8 functionalities. This card is no longer delivered by EVS on IPDirector systems, and customers should consider upgrading the MOXA card to ensure full support and compatibility with this and future IPDirector versions and hardware.

Moxa **cannot be used** to connect to **MPlay** or **BEPlay** series of remotes but remains compatible for XT connections.

1.4 New AVH Driver

The IPDirector version 5.8 is provided with a new AVH driver. This driver is not compatible with older releases. So if, for whatever reason, you need to downgrade your IPDirector software, YOU MUST reinstall the old AVH driver (provided with older IPDirector versions).

1.5 Use of Software player.

The IPDirector version 5.8 can be used to browse content (XT[2] content or files) from the software player. This software player takes CPU resources on the IP Director workstation to decode the images. Be careful when designing your setups to take this information into consideration and especially for standalone workstations because the IP Director shares CPU resources with other services (synchro DB, routing, SQL2005). These services when loaded can use a large amount of CPU resources.

1.5.1 Physical memory

The IPDirector version 5.8 needs 2 GB of RAM. A warning will be raised every time the IPDirector will be started if the workstation doesn't meet this requirement.

1.5.2 IP Director 1U workstation (Pentium mobile)

IP Director 1U workstations based on the Pentium mobile motherboard (MB 896) **cannot be used** with IP Director version 5.8 as it is not powerful enough. You can identify this by right clicking on 'MyComputer' and choosing Properties. The System properties will display Intel® Pentium® M as the processor type.

1.5.3 IPDirector 1U workstation (Core Duo processor)

IP Director 1U workstations based on the Core Duo processor (MB 899 T2300 CPU) :

- **can be used with the software player but we have noticed some CPU peaks around 90%** when the workstation is used to decode HD images (i.e DNxHD 100 mpbs) and when the workstation is used in standalone mode (running as database server, connected to an XT server and with synchroDB management). In this scenario, the IP Director interface can be slow some times due to the CPU usage. We strongly advise not to use this kind of workstation in standalone mode when the software player must be used to decode HD images.



- **Is not suitable for use when decoding DVCPRO HD @ 100 Mbps**, the CPU reaches 100% and the whole application becomes very slow.

1.5.4 IPDirector 3U workstation (Tyan or INTEL)

We have **not encountered any problems with IP Director 3U workstations** based on the Tyan or Intel motherboard (Tyan Tomcat i915 or DG965 or DG33)

However a **3U workstation based on the Tyan motherboard cannot be used with the software player for HD browsing.**

1.5.5 IPDirector 3U workstation (i7 motherboard X8ST3-F)

This workstation is suitable for use with a software player whatever the codec.

1.6 Use of IP Drive

The IPDirector version 5.8 can be used to browse nearline footage including removable hard drives connected to a workstation (XFile, XStore, ...). When using IDE drives, be sure only one access to these drives are made at one time otherwise the bandwidth performances will be very poor (i.e recording and browsing on such drives at the same time, or browsing and restoring at the same time).



2 New functions

1. The documents

- **IPDirector - V58 – New Features.pdf,**
- **IPDirector - V58 – E2A.pdf,**
- **IPDirector - V58 – APIMOS.pdf**

provided with this release note will give you a detailed overview of the new functions in IP Director version 5.8 compared to version 5.6.

2. Here is the list of the HTA provided with the version 5.8 :

Name	What it does
[IP]Director_5_Check_DB.hta	Checks the full text search configuration for the IP Director database. Checks the IP Engine licence installation on the database server.
[IP]Director_5_ConfigGenerator.hta	Creates an XLS file with all the information related to the setup.
[IP]Director_5_ImportExport.hta	Imports and exports target definition
[IP]Director_5_Storage.hta	Deletes an offline nearline directory from the database
[IP]Director_5_OrphanedLow2Bin.hta	Drops all clips including only lo-res clips into a bin.
[IP]Director_5_Timeline2Bin.hta	Drops all clips used in a specific timeline into a bin
[IP]Director_5_XML_Queues.hta	Display all XML files still pending in : Display all XML files still pending in : <ul style="list-style-type: none">- xml units- IP Scheduler import directories- Export logs directories

Refer to the document **Application_Note_[IP]Director_5.8_HTA.pdf** for more information on these HTAs.

3. The IPDirector version 5.8 is provided with new web interfaces dedicated to monitor your setup :

Refer to the web toolkit application note : **Application_Note_Web_Toolkit_5.8.pdf**



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3 Bug fixes

Defect ID	Summary	Project	Module	Detected in Version
19990	Playout stopped, not possible to control XT channels.	Sky News	AB Roll Playlist	05.76.20
17955	On Nine Hi-lo setup, when creating clips, sometimes the hi-lo association is not done correctly. In fact, the system creates 2 assets, one with the hi and one with the lo-res.	CHANNEL NINE	Asset	05.74.20
17962	Asset coherence break but assetitems have the same TCs		Asset	05.74.20
13252	BEXEL Clip is removed from a bin if the Nearline file is deleted.	BEXEL	Bin Management	05.63.70
20222	Workstation channel as an option for db explorer, ip logger etc is greyed out	World Cup 2010	Channel Management	05.80.60
12776	RTS Autoname clip not taken in account for a log drag and dropped in a bin	RTS	Clip Management	05.62.40
18098	not possible to mark in on a recorder		Clip Management	05.74.50
15313	RTL Manual regrab thumbnail on control panel store the image locally and is not visible on the network	RTL	Control Panel	05.64.20
13067	IMG Clips created in IPD are not created even though it is successful	IMG	Control Panel	05.62.40
13435	RTBF Wrong lock status when the channel switch in IDLE state.	RTBF - NUMPROD	Control Panel	05.62.40
13596	ParkPost "Auto calculation of the timecode" rolls the timecode 2s after the end of a clip	ParkPost	Control Panel	05.63.70
20171	Update button becomes unavailable when loading asset without XT clips	World Cup 2010	Control Panel	05.80.60
19101	NEP Use of control panel shortcut functions changed since IPD v5.64.50	NEP	Control Panel	05.64.50
17952	D&d a playlist on the video display of the control panel does not work	Sky News	Control Panel	05.74.20
19407	Saved Filter : Owner = mine is published as Owner = user	Sky News	Database Explorer	05.75.70
14280	we couldn't see the VARID of an offline file in the IPD	FOXTEL	Database Explorer	05.71.10
14330	CBS Database Explorer does not show individual clip elements of all assets	CBS	Database Explorer	05.63.50
14769	CBS Thumbnails view introduces multiple bugs in the Database explorer	CBS	Database Explorer	05.64.20
12598	F2 When associating clips XT as hi and lo, clip elements icons are wrong -> A manual refresh is needed	F2	Database Explorer	05.61.90
15755	RTL A Nearline file can't be restored in a specific bank, the interface allows it.	RTL	Database Explorer	05.64.20
17355	TVB Printing sheet in DB explorer overlaps status icons	TVB	Database Explorer	05.73.00
17959	When associating asset items to asset with the associate asset item window, the asset item column is not updated.		Database Explorer	05.74.20
15114	COMCAST Database 5.16.40 is in recovery mode FULL	COMCAST	Database Service	05.64.20
12954	HBS Drag'n drops in a dictionary are destroying the dictionary order	HBS	Dictionary	05.62.40



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13263	NEP Fill/Key clips do not both re-cue when TC In are different.	NEP	Fill & Key	05.63.70
19589	CBS Sending a clip element of a Fill&Key association returns an faulty error message 'clip already in the queue'	CBS	Fill & Key	05.80.20
20154	Sometimes, the filter "owner" doesn't give any result.	World Cup 2010	Filters	05.80.60
19989	Freeze on FCP	Sky News	General	05.76.20
20387	Background selection replaced by the default one after upgrading the version	World Cup 2010	General	05.80.80
19994	DB latency	Sky News	General	05.76.20
20069	RTL Display trouble if you minimize a Keyword grid and restore it (Only present on Tyan computer ?)	RTL	General	05.64.20
13819	RTBF Settings - Assigned PGM on GPI IN 8 is no saved in the Multicam	RTBF - NUMPROD	GPI	05.63.70
12740	RTBF Status of the streaming target in Ingest Scheduler stays red after a failed job	RTBF - NUMPROD	Ingest Scheduler	05.62.40
17961	varID is not available in the settings of the ingest blocs		Ingest Scheduler	05.74.20
17974	NBC Edit Ingest Scheduler Blocks yield wrong block in Edit Dialog	NBC	Ingest Scheduler	05.74.10
19300	Ingesting block desappearing from the Ingest Scheduler	Sky News	Ingest Scheduler	05.75.70
20187	One one track, not possible to select all the associated channels by SHIFT+click	World Cup 2010	Ingest Scheduler	05.80.60
20612	we are seeing Asset Coherence breaks on one of our machine in PCR.	World Cup 2010	Ingest Scheduler	05.81.30
20694	Archived clips do not check into IPDrive/Nearline	World Cup 2010	IP Drive	05.81.30
20877	WHen pluggin Ip drive, the DB processor remains at 100% for a few minutes	World Cup 2010	IP Drive	05.82.20
19294	Sky +1db audio spike on replace function in IPedit and Multicam	Sky News	Ip Edit	05.64.60
18569	Mute is deactivated when switching timeline to player in trim mode		Ip Edit	05.75.30
17983	D,F,G keys do not clear marks in player window... (clicking does)		Ip Edit	05.74.20
18018	I experienced an audio issue when copying an EDL from IP Edit to an XT server.		Ip Edit	05.74.20
18064	Lose metadata profile when converting a playlist to a timeline	NBC	Ip Edit	05.74.20
17916	Timeline : copy short/copy long	NBC	Ip Edit	05.74.50
17917	IPedit cannot load timeline	NBC	Ip Edit	05.74.50
17948	CUSTOMER - NBC - OLYMPICS - Flatten video slip from IPEDit with bad EDL content	NBC	Ip Edit	05.74.50
18170	Effect and Overwrite Mode I can't make an operation after a add effect		Ip Edit	05.75.10
18172	Go To Out Doesn't work in the preview panel		Ip Edit	05.74.52
18075	Copy TL, lose profile metadata	NBC	Ip Edit	05.74.20
18095	during a copy clips locally, some clips went offline		Ip Edit	05.74.50
18096	create clip from timeline seems to sometimes produce a clip that is flagged in multicam as 1080i PAL and creation date is 27/12/2071		Ip Edit	05.74.50



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18219	CUSTOMER - OLYMPICS - The editors have been complaining recently that audio dissolves are not being rendered properly	NBC	Ip Edit	05.74.10
18456	Focus Player Mark IN" and "Go to IN" in player window does not work intermittently		Ip Edit	05.74.52
12765	Now Line did not change color when an IN marked on the now position		Ip Edit	05.61.20
12738	NBC Removing 8 frames from the end of a block produced (10 frame error)	NBC	Ip Edit	05.62.40
14005	IP Edit Timeline clips play at wrong speed		Ip Edit	05.62.40
13318	HBS Logsheet export doesn't create the XML file	HBS	IpLogger	05.63.70
15075	Invalid null character is generated in logsheet export when RR has no camera	Sky sports	IpLogger	05.71.80
13068	ESPN TC USER not present in CSV export	ESPN	IpLogger	05.62.40
20542	Association with PM lost in some LS	World Cup 2010	IpLogger	05.81.10
20545	Cannot import an XML file when the taguserfields is empty	World Cup 2010	IpLogger	05.81.10
17547	OBS Vancouver Play-list import via XML creates 2 identical play-list	OBS	IpScheduler Service	05.73.30
12671	Naming of the tabs not reflected in Select Filter Condition window(Keywords)		Keyword Grid	05.62.20
20317	WC2010 Identical keywords with different cases (upper/lower) are imported as different keywords and induce side effects in kwd grid / dictionary	World Cup 2010	Keyword List	05.80.60
13759	RTBF Ingest scheduler window not saved in a non-admin user layout	RTBF - NUMPROD	Layout Management	05.63.70
19299	UF and UF values duplicated when importing XML metadata generated by Xedio	Sky News	Metadata	05.75.60
20096	Skynews problem run order 2100 [urgent]	Sky News	MOS	05.75.62
13055	Tier2 IPSU1 IPSU2 error message not present in the IPDP OSD		Multicam	05.62.40
13103	CAROLINA HURRICANES Restoring file from nearline always takes the first element in the asset.	CAROLINA HURRICANES	Nearline	05.63.50
15360	VCF filename.mov files coming from XSan with _filename.mov companion file crashes timecode extractor	VCF	Nearline	05.64.20
18226	Rescan of a sub folder, rescanall the folders of the nearline		Nearline	05.75.10
20075	SKY : a lot of XML import unsuccessful on the nearline	Sky News	Nearline	05.76.10
20541	Cannot insert elements in a PL anymore	World Cup 2010	Playlist Management	05.81.10
18499	RTBF IP-Scheduler checks the Production Playlist code to import Third Party Playlits	RTBF - NUMPROD	Playlist Management	05.64.20
18224	Copy/move PL TL window shows the name with extra space characters at the end		Playlist Management	05.75.10
18225	Different behaviour with the FF button		Playlist Management	05.75.10
12760	Not possible to define a VideoEffect duration between 20 and 29 frame in the VideoEffect playlist panel		Playlist panel	05.62.40
18805	Channel One Cannot retrieve a playlist with cyrillic name in Playlist Panel	CHANNEL ONE	Playlist panel	05.75.20
20386	Bug Remote Installer - It displays RS422 AVH in the summary when AVH is not present	World Cup 2010	Remote Installer	05.80.80
20544	Auto-association set to TRUE on some workstations whereas others are set to FALSE	World Cup 2010	Remote Installer	05.81.10



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20705	Tier3 IP-API services autostarts (start all programs) on an IP-API Proxy workstation even if the autostart option is not checked	Wimbledon	Remote Installer	05.81.30
20692	Tier3 An IP-API workstation freshly installed in member of the group 'not installed' instead of 'global'	Wimbledon	Remote Installer	05.81.30
13100	CBS IPD Monitoring services do not work when local user is in a domain	CBS	Remote Installer	05.63.50
13032	XGames Config Generator.hta doesn't work properly	XGames	Remote Installer	05.63.40
17964	Can't get rid of the "prefix" defined for XML files sent to XML units		Remote Installer	05.74.20
13767	18 char Workgroup name is too long		Routing Service	05.64.00
20333	Serial link connection lost	World Cup 2010	Routing Service	05.80.70
12773	Ip logger some shortcuts are missing from the list		Shortcuts	05.62.50
18217	Can create clips with Shuttle Pro remote even the maximum number of clips is reached.		Shuttle Pro	05.74.10
20229	Cannot toggle between Record channels with the HBSLOGGER users	World Cup 2010	Shuttle Pro	05.80.60
19464	Info lost in CTRL Panel when creating a new playlist	Sky News	Software player	05.75.90
19733	Certain clips in the "gang" systematically cue up the LoRes Clip on the XL, not the LoRes file as expected	World Cup 2010	Software player	05.80.30
18067	In DNxHD, the aspect ratio is not correct in the software player.		Software player	05.74.20
13027	XGames Software player dumps several times	XGames	Software player	05.63.40
13301	Showtime XT disappears when using synchro in network mode	Showtime	SynchroDB Service	05.63.80
19747	RTBF Clip restored and present on XT but absent from the DB explorer	RTBF - NUMPROD	SynchroDB Service	05.64.20
19991	loss of synchronization on EF	Sky News	SynchroDB Service	05.76.20
13051	XGames When transferring a file to a destination, shouldn't we have a "file" icon in the "type" column	XGames	Transfer Monitoring	05.63.40
18228	Transfer Monitoring sometimes will not display the varID of the Job Type 10 (EDL+Flatten) jobs		Transfer Monitoring	05.75.10
18066	Processing device is wrong in the tfr monitoring window		Transfer Monitoring	05.74.20
20502	Still mode set to stop on last frame wait then jump when inserting clips in a PL	World Cup 2010	User's Rights	05.81.00
20546	Flatten PL to file transitions flattened as cuts and not dissolves	World Cup 2010	Xml Interop	05.81.10
20152	Files have wrong name when using the following file name convention MXX%CAMLBL	World Cup 2010	Xml Interop	05.80.60
17956	Channel 9: When sending a flattening request, all the logs are added to the metadata for all the elements	CHANNEL NINE	Xml Interop	05.74.20
18069	Send to target send to an XT on another XT the lsmID of the destination is not correct in the tfr monitoring window.		Xml Interop	05.74.20
12764	XML file returned by IP doesn't match the convention name if the extension file is in capital letters		Xml Interop	05.62.40
13661	EVS UK Grabbing Image creates empty filenames (1).jpg		Xml Interop	05.63.70
13662	EVS UK Grabbing Image on a lores software player captures the a lores image		Xml Interop	05.63.70
13677	BYBTRC XML Metadata of a stream is not sent to FCP	BYBTRC	Xml Interop	05.63.70



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From version 5.82.60 To version 5.82.90

Defect ID	Summary	Project	Module	Detected in Version
21401	No automatic cue on channel A or B	Sky News	AB Roll Playlist	05.82.70
21409	Next element don't cue after the play	Sky News	AB Roll Playlist	05.82.70
21424	AB Roll First element D&D in PL not cued	Sky News	AB Roll Playlist	05.82.70
21427	Insert Wrong Ripple and Cue after an insert of a multiselection	Sky News	AB Roll Playlist	05.82.70
21435	AB Roll Channel set to IDLE	Sky News	AB Roll Playlist	05.82.70
21477	AB Roll Next available element not Cued	Sky News	AB Roll Playlist	05.82.70
21557	AB Roll Clip not correctly Cued	Sky News	AB Roll Playlist	05.82.80
21536	US Open PM cannot be copied by GbE from the DBExplorer	ESPN	Database Explorer	05.82.70
21455	AB Roll user's manual not in the package		General	05.82.50
21492	BeTV Wrong Streaming status in the Ingest Scheduler - XML Unit management should be optimized	BE TV	Ingest Scheduler	05.82.60
17784	Flatten To XT Dump Xt Access Problem if i delete a clip while the flatten to XT, i have a bad error message		Ip Edit	05.74.20
21509	Return 3rd party xml contain UMID of Lo Res clip	Delta Tre	IpScheduler Service	05.82.80
21400	bad duration in playlist panel after append clip	Sky News	Playlist panel	05.82.70
21456	Software player Does not correctly decode H264 files with TC less than a minute		Software player	05.82.50
21503	BBC Impossible to manage an XT, management failed at start up	BBC	SynchroDB Service	05.82.50



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21330	Bins non admin user can not modify a directory	User's Rights	05.82.70
21382	PlazaMedia Return 3rd party XML doesn't contain the UMD ID Clip in IPD 5.8	Delta Tre, PlazaMedia Xml Interop	05.82.60
21508	H264 does not load correctly if an xml companion file exists	Xml Interop	05.82.80

From version 5.82.90 to 5.83.50

Defect ID	Summary	Project	Module	Detected in Version
22167	InsertClipInPlaylist and InsertVirtualElementInPlaylist doesn't take the default still and start mode defined in the settings	RTBF - NUMPROD	API	05.83.20
21957	Foxtel It is impossible to subclip a clip on a server launched without recorder	FOXTEL	Clip Management	05.82.70
21687	Goto In/out does not work correctly when switching focus	NBC - Access Hollywood	Ip Edit	05.82.90
21689	E2A TL longer than 1H are not usable	NBC - Access Hollywood	Ip Edit	05.82.90
21512	Protect selected logs Not possible to protect more than 2 consecutive logs	BBC	IpLogger	05.82.40
21538	US Open Protect Media on a single relevant recorder create a ganged group with one member.	ESPN	IpLogger	05.82.70
21861	Skynews Impossible to trace a UNSUCCESSFUL nearline import status in the IPD logs	Sky News	Nearline	05.82.90
22165	Playlist element boundaries are not modified when clip is trimmed.	RTBF - NUMPROD	PlayList Management	05.83.20
21854	Foxtel Tags disappearing from the Playlist Panel	FOXTEL	Playlist panel	05.82.70



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4 Known bugs

Defect ID	Summary	Project	Module	Detected in Version
15466	An element after a stopped element can't be moved	Sky News	AB Roll Playlist	05.71.70
18709	One frame cued element. When it's finished, the next element won't be cued.	Sky News	AB Roll Playlist	05.75.20
17437	64 char name will be truncated after a restore	Sky News	Asset	05.73.50
20644	Channel Explorer it is possible to gang twice the same group (f&k + classical gang)		Channel Explorer	05.82.00
19712	Search for clips not in a PL (auto-refresh on)-> Clip doesn't disappear from the list once inserted in the PL		Database Explorer	05.80.30
17040	Search on all columns on existing clips -> it takes 20 sec to return a result		Database Explorer	05.73.10
20950	Move to online of Fill and Key PL -> Only the selected playlist is moved		Fill & Key	05.82.20
20914	Fill and Key Playlist Flatten to XT -> Link is lost between the two clips when the process is completed		Fill & Key	05.82.20
20923	Fill and Key playlist Once the Fill and Key files are restored, the type is kept but they are not linked anymore		Fill & Key	05.82.20
20926	F&K Clips Subclip F&K clips create only 1 asset		Fill & Key	05.82.20
21003	Ganged playlist send to default PL -> Both ganged clips are sent to one PL.		Gang Management	05.82.20
15030	Speed are desynchronised on ganged channel in shuttle mode/var mode		Gang Management	05.71.60
15049	Goto in/out does not work on ganged channel		Gang Management	05.71.60
20846	ESPN Worldcup Move or Duplicate LoRes Clip from one XL to another is not managed correctly	ESPN	HI-LO	05.64.60
13926	Blocks scheduled before tail of the Hires train create LoRes clips even if the hires clip is not created		Ingest Scheduler	05.63.70
17302	When moving or copy EDL + clips (short or long), if a growig clip has been manually stopped, the display LSM/ID is not correct		Ip Edit	05.73.50
16915	Mark in/out not reseted on preview player		Ip Edit	05.72.90
15659	E2A : TLO information (NL/TC...) are not updated when we are in trim mode on TLE		Ip Edit	05.71.90
15894	E2A : When a clip following a black clip is removed, there is no color modification in the timeline		Ip Edit	05.72.30



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16263	E2A No warning message when closing IPD		Ip Edit	05.72.50
19476	IPedit dissappears after inserting a clip and touching "window" key		Ip Edit	05.80.20
18929	E2A security zone If you make a commit, the orange blocks located before the security zone does not remain orange		Ip Edit	05.75.60
18955	Local clip moved to another server, the LSM/ID is not modified in the interface. The timeline needs to be reloaded to display the LSM/ID correctly		Ip Edit	05.75.62
19143	E2A the swap is not executed, if I create a new clip		Ip Edit	05.75.62
6053	Drag and drop from player to timeline doesn't work with Osprey video board		Ip Edit	05.14.00
19790	Edit To Air - Master/Slave: An open ended growing clip used in Master Ip Edit is not replaced by the local clip on Slave when Sync is called. It is copied through SDTI		Ip Edit	05.80.30
19843	Edit To Air - Master/Slave: Growing clip used on non redundant recorder are read through the SDTI network and not copied locally on slave		Ip Edit	05.80.40
20142	Replace If a post mark in offset GPI (or pre mark out offset gpi) is defined on clips defined with a speed different than 100%, GPI are not correctly played out		Ip Edit	05.80.60
21015	Error message when we make some operations on offline clip --> Convert to TL failed (system error : no clip found) 4101		Ip Edit	05.82.30
21018	Could not load TL when trimming clip on offline clip		Ip Edit	05.82.30
21041	Could not load TL when deleting offline clip		Ip Edit	05.82.30
20859	IPLogger Protect Selected Logs is greyed out if a log is maximized		IpLogger	05.82.20
19164	Auto association of keywords to clip does not work when associating a file to a logsheet	Sky sports	IpLogger	05.75.50
20976	Selected profile at Timeline creation is not saved as default profile		Metadata	05.82.20
18559	Values are reset when importing EVS metadata if tags are not all provided	Sky News	Metadata	05.72.90
18557	In iNews, when moving a playing element, the playlist and the rundown are desynchronised.	Sky News	MOS	05.72.90
18078	iNews Delete element in play	Sky News	MOS	05.75.10
16730	XT_IN_TC_STR/XT_OUT_TC_STR/XT_DURATION_STR are modified after a name update		Nearline	05.72.80
16999	Keyword (64 char) is lost when updating this file on a setup which runs with keywords in 12 char.		Nearline	05.73.10
14219	IPD detects only one file if we insert 2 files with the same name but different extension		Nearline	05.70.90
14275	Tag "clips" inserted twice in xml file but there is only 1 file associated to this xml file		Nearline	05.71.10
14423	Info in DB is not updated when we overwrite file+xml file with file+xml file with the same name (online NL)		Nearline	05.71.20
20938	VE Jump on Time does not work after a partial restore if job started 10 sec before the element has to pass on-air.		PlayList Management	05.82.20



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17420	Copy Move Playlists - 2 users moving and copying from and to the same XTs : data loss	PlayList Management	05.73.60
20854	In browse mode, soft locks occur in loading the first 2-3 clips after loading a train.	Remote B	05.82.20
18093	Remote Installer - XML Unit Configuration window incorrect	Remote Installer	05.75.10
17529	Remote installer push the component 'bonjour' on a IP DRIVE workstation.	Remote Installer	05.73.70
15600	EVS INC Grabbed logs from the Remote Installer can't be unzipped	Remote Installer	05.64.20
17539	Playlist : Insert/Edit Tag : Swap audio back to "normal diagonal" after Swap audio "customised" changed in Mute OFF	Software player	05.73.70
17854	Software player in Playlist Panel - maximize panel window then associate Software Player : the panel flicks and the workstation appears as if it was blocked.	Software player	05.74.30
19852	Software can't go E/E in a train which overcomes 7FFFFFFF field numbering.	Software player	05.80.40
17772	Not possible to backup GC without out	XTAccess	05.74.20
21088	VTR Panel panel flicks when clips are being created	VTR Panel	05.82.40
21049	User plugin doesn't import groups	Remote Installer	05.82.20





5 Known limitations

5.1 Bin management

- Appearance/disappearance of clip elements is not considered as an update of a clip → bin rules are not run when adding/deleting a clip element to a clip.
- Bin rules are not kept from V4 to V5.8
- Bin rules are not kept from V5.6 to V5.8
- Maximum 20 bin rules at a time on your setup.

5.2 Nearline / software player

- No possible timecode restripe of nearline files.
- Software player does not support the field reference above 7FFFFFFF.
- IPDirector does not support the fact that a file can be overwritten from Windows. For example, if a video file is overwritten by another one with the same name from the windows explorer, some side effects will be seen in the IPDirector (bad TC, bad metadata, ...).
- 1080P is not managed in IPD V5.8
- 3D is not managed in IPD V5.8
- Don't define a sub-directory to be managed by the IP Director if a parent directory of this sub-directory is already managed, otherwise the nearline management of this sub-directory will not work properly.
- A directory cannot be managed by 2 IP Director workgroups in master mode at the same time. Only one master nearline is supported, the other nearlines must be in slave mode.
- No drag and drop operation allowed from near line to near line to avoid lots of file re-wrap.
- If the user wants to copy files to an XFile drive, it's much faster to do it from the "media files" view because it does a windows copy rather than a file re-wrap.

5.3 Metadata

- Predefined values in user fields (type combo) are not pushed in the keyword list.

5.4 Playlist

- Post-Roll : The post-roll mode is not synchronised between multicam and IPD. The post-roll mode will be lost (changed) if the channel configuration is changed (i.e : passing from pgm/prv to 1 pgm mode will reset the post-roll information).

5.5 Ganged channels

- Synchronized channels: boundaries side effects not managed. If clip or train boundaries are not equal on the different synced players, this will lead to desynchronise if one boundary is reached on one of the players. Always be sure that you work with local trains otherwise you'll get a 3 seconds delay while in E/E
- Sometimes, it is possible to de-synchronize the channels (possibly using the jog wheel on the shuttle pro). If this happens, it is very easy to re-sync the channels hitting the "pause" button on the shuttle pro.



6 User's Guide and technical reference

6.1 The technical manual has been updated

- Technical manual :

→ IPDirector_TechRef1_5.82_ENG_100715_web.pdf
→ IPDirector_TechRef2_5.82_ENG_100715_web.pdf

6.2 The user manuals have been updated

Part1: **General Workspace** (Intro, MDI including metadata management & layout management, Channel Explorer, System Management)

IPDirector_userman_Part1_5.8_ENG_100630_web.pdf

Part2: **Logging** (IPLogger + Keyword Management)

IPDirector_userman_Part2_5.8_ENG_100630_web.pdf

Part3: **Browsing** (DB Explorer)

IPDirector_userman_Part3_5.8_ENG_100707_web.pdf

Part4: **Ingest** (VTR Panel, Ingest Scheduler, Recorder Panel)

IPDirector_userman_Part4_5.8_ENG_100630_web.pdf

Part 5: **Payout - Player Control** Panel (including Fill & Key section)

IPDirector_userman_Part5_5.8_ENG_100630_web.pdf

Part 6: **Payout - Playlist Panel** (including Fill and Key mgt)

IPDirector_userman_Part6_5.8_ENG_100702_web.pdf

Part 7: **Editing - IPEdit**

IPDirector_userman_Part7_5.8_ENG_100716_web.pdf

Part 8: **Editing – EditToAir**

IPDirector_userman_Part8_5.8_ENG_100716_web.pdf

6.3 Some application notes has been created, some updated

- Minimum PC requirements to install IP Director on non-EVS workstations
→ **Application note_PC_Hardware_5_08.pdf**
- Database redundancy and maintenance
→ **Application note_External_SQL_Maintenance_v5.8.pdf**
→ **Application note_External_SQL_Mirroring_v5.8.pdf**
- DNS Server installation and configuration
→ **Application note_DNS_Configuration_4_04.pdf**
- IP Director monitoring tool (from remote installer)



→ **Application note_Monitoring_IPD_5.8.pdf**

- IP Director nearline
→ **Application note_Nearline_config_5.8.pdf**
- IP Director & Windows Integration
→ **Application_Note_Windows_Integration.pdf**
- Time synchronisation between workstations using windows time service
→ **Application note_Time_sync.pdf**